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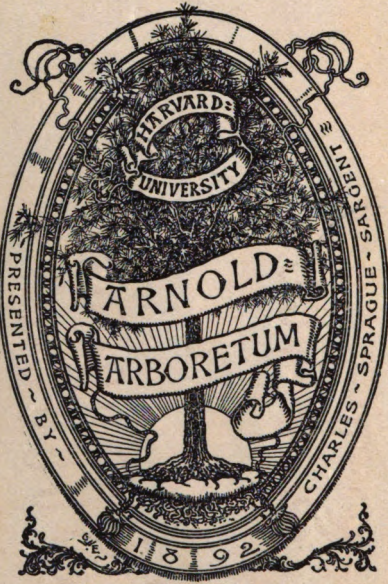
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CATALOGUE

OF

FLOWERING PLANTS AND FERNS,

OBSERVED IN THE

VICINITY OF CINCINNATI.

BY JOSEPH CLARK.

ADOPTED AND PUBLISHED BY THE
WESTERN ACADEMY OF NATURAL SCIENCES,

Cincinnati,

1852.

12.41

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AT CINCINNATI, FOR THE YEAR COMMENCING MAY, 1852.

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CATALOGUE

OF

FERNS AND FLOWERING PLANTS,

OBSERVED GROWING IN A COMPASS OF ABOUT SIX MILES ROUND
CINCINNATI.*—PUBLISHED BY THE WESTERN ACADEMY OF NAT-
URAL SCIENCES.

A.

ABUTILON, *Tourn.* velvet leaf.
avicennæ, *Gærtn.*

ACER, *L.* maple tree.
rubrum, *L.* red maple ; soft maple.
dasycarpum, *Erchart.* white maple ; water maple.
saccharinum, *Wang.* sugar maple ; hard maple.

ACALYPHA, *L.* three-seed mercury.
virginica, *L.*

ACHILLEA, *L.* yarrow.
millifolium, *L.*

ACORUS, *L.* sweet flag.
calamus, *L.*

ACTEA, *L.* bane berry.
rubra, *Willd.* red bane berry.
alba, *Bigelow.* white beads.

ACTINOMERIS, *Nuttall.*
helianthoides, *Nutt.*
squarrosa, *Nutt.*

* Some of them can not now be found in the above circuit,
as the splendid *Nelumbium* which grew at Columbia—the
Gillenia which grew on 'Squire Stone's farm, two miles below
the city, and many others; but they were all found, as above
indicated, within the last fifteen years.

JOSEPH CLARK.

ADIANTUM, L. maiden hair.
pedatum, *L.*

ÆSCULUS, L. horse-chestnut.
glabra, *Willd.* Ohio buckeye.
flava, *Ait.* large yellow buckeye.

AGRIMONIA, Tourn. agrimony.
eupatoria, *L.* common agrimony.

AGROSTEMMA, Linn.
githago, *L.* corn cockle.

AGROSTIS, L. bent grass.
scabra, *Willd.* hair grass.
vulgaris, *With.* red-top.

ALISMA, L. mad dog weed.
plantago, *L.*

ALLIUM, L. onion ; garlic.
cernuum, *Roth.* wild onion.
canadense, *Kalm.* meadow garlic.
triccoccum, *Ait.* three seed garlic.

ALOPECURUS, L. fox-tail grass.
pratensis, *L.*

AMBROSIA, Tourn. rag-weed.
trifida, *L.* tall rag-weed.
elator, *W.* hog-weed.

AMPHICARPÆA, Ells. hog pea-nut.
monoica, *Nutt.*

✓ **AMPELOPSIS, Mich.** American ivy ; Virginia creeper.
quinquifolia, *Mich.*

✓ **ANDROPOGON, L.** old man's beard.
virginicus, *L.*

ANEMONE, L. wind-flower.
thalictroides, *L.* rue anemone.
virginiana, *L.* thimble-weed.

ARCHANGELICA, Hoffen.
hirsuta, *Torr & Gr.*

APLECTRUM, Nutt. putty root ; Adam and Eve.
hyemale, *Nutt.*

APIOS, Boerh. ground-nut.
tuberosa, *Mæench.*

APOCYNUM, Tourn. dog-bane ; Indian hemp.
cannabinum, *Linn.*

✓ **AQUILEGIA, L.** columbine.
canadensis, *L.* wild columbine.

- ARABIS, L.** rock cress.
canadensis, L. sickle-pod.
rhomboidea, Pers. spring cress.
lævigata, D. C. tower mustard.
- ARALIA, L.** spikenard.
racemosa, L.
- ARCHEMORA, D. C.** cow-bane ; water dropwort.
rigida, D. C.
- ARCTIUM, Linn.** burdock.
lappa, L. common burdock.
- ARISTOLOCHIA, Tourn.**
serpentaria, L. Virginia snake-root.
- ARTEMISIA, L.** wormwood.
biennis, Willd.
- ARUM, L.** wake-robin.
triphyllum, L. Indian turnip.
dracontium, L. green dragon.
- ASARUM, Tourn.** asarabacca.
canadense, L. wild ginger.
- ASCLEPIAS, L.** milk-weed ; swallowwort.
cornuti, Decaisne. common milk-weed ; silk weed.
quadrifolia, Jacq. four-leaved milk-weed.
tuberosa, L. pleuresy root.
incarnata, L. swamp milk-weed
amœna, Mich.
- ASPIDUIM, Swartz.** shield fern.
acrosticoides, Willd.
marginale, Sw. marginal shield fern.
tenue, Swartz.
- ASPLENIUM, L.** spleenwort,
rhizophyllum, Willd. walking-leaf fern.
angustifolium, Mishx. swamp spleenwort.
ebeneum, Willd. ebony spleenwort.
melanocaulon, Willd.
felix fœmina, Bernh.
- ASTER, L.**
nova-angliæ, L.
phlogifolius, Willd.
cordifolius, L.
shortii, Boott.
puniceus, L.
miser, L.
prenanthoides, Muhl.
macrophyllus, L.
- ASTRAGALUS, L.** milk vetch.
canadensis, L.

AMBRINA, Spach.anthelmintica, *Spach.* wormseed.botrys, *Moquin.* Jerusalem oak.ambrosioides, *Spach.* sweet pigweed ; American [tea.**AMARANTHUS, L.**spinosus, *L.* spiny amaranth.hibridus, *L.* hybrid amaranth.**ANTENNARIA, Gærtn.** everlasting.plantaginifolia, *Hooker.* plantain leaved; everlasting [ing.**ASIMINA, Adans.** papaw.triloba, *Dunal.* common papaw.**B.****BAPTISIA, Vent.** wild indigo.australis, *R. Brown.* blue false indigo.leucantha, *Torry & Gray.* white wild indigo.**BARBAREA, R. Brown.** winter cress.vulgaris, *R. Br.* yellow water rocket.**BIDENS, L.** burr marigold.chrysanthemoides, *Mich.* large-flowered burr mar- [igold.frondosa, *L.* burr marigold.bipinnata, *L.* beggar ticks.**BENZOIN, Nees.** wild allspice.odoriferum, *Nees.* spice bush ; fever bush.**BOTRYCHIUM, Schwartz.** moonwort.fumarioides, *Willd.*virginicum, *Schwartz.* rattlesnake fern.**BROMUS, L.** brome grass.purgans, *Willd.*secalinus, *L.* chess; cheat.pubescens, *Muhl.* brome grass.**C.****CACALIA, L.** Indian plantain.atriplicifolia, *L.* pale Indian plantain.suaveolens, *L.* sweet-scented.reniformis, *Muhl.* great Indian plantain.**CALTHA, L.** marsh marigold.palustris, *L.***CALYSTEGIA, R. Br.** bracted bindweed.spithamæa, *Pursh.* erect bindweed.**CAMPANULA, Tourn.** bell-flower.americana, *L.* tall bell-flower.aparinoides, *Pursh.* slender bell-flower.

CARDAMINE, L. bitter cress.ludoviciana, *Hook.*hirsuta, *L.* common bitter cress.rotundifolia, *Mich.* water cress.**CAREX, L.** sedge.gracillima, *Schw.*lupulina, *Muhl.*shortiana, *Dew.*tentaculata, *Muhl.*rosea, *Schk.*anceps, *Willd.*pubescens, *Muhl.*multiflora, *Muhl.*stenolepis, *Torr.*scoparia, *Schk.*sparganoides, *Muhl.*virescens, *Muhl.*squamulosa, *L.*hirsuta, *Willd.*cephalophora, *Muhl.*pseudocyperus, *L.***CARYA, Nutt.** hickory.alba, *Nutt.* shell-bark hickory.sulcata, *Nutt.* thick shell-bark hickorytomentosa, *Nutt.* white-heart hickory.glabra, *Torr.* pig-nut, or broom hickory.amara, *Nutt.* bitter-nut, or swamp hickory.**CASSIA, L.** wild senna.marilandica, *L.***CAULOPHYLLUM, Mich.** papoose-root ; cohosh.thalicteroides, *Mich.***CEANOTHUS, L.** New Jersey tea.americana, *L.***CELASTRUS, L.** staff tree; red-root.scandens, *L.***CELTIS, Thurn.** hack berry; sugar berry.occidentalis, *L.***CEPHALANTHUS, L.** button-bush ; pond dog-wood.occidentalis, *L.***CERASTIUM, L.** mouse-ear chickweed.vulgatum, *L.***CERATOPHYLLUM, L.** horn-wort.demursum, *Willd.*submursum, *L.*

- CERCIS**, *L.* Judas-tree ; red-bud.
canadensis, *L.*
- CIMICIFUGA**, *L.* bugbane; black-snake root.
racemosa, *Ell.*
- CERASUS**, *Tourn.* wild cherry.
virginiana, *D. C.*
- CHARA**.
flexilis, *Willd.*
- CHELONE**, *Tourn.* snake-head ; turtle-head.
glabra, *L.*
- CHIMAPHILA**, *Pursh.* wintergreen.
maculata, *Pursh.* spotted wintergreen.
- CICUTA**, *L.* water hemlock.
maculata, *L.* spotted cowbane.
bulbifera, *L.* narrow-leaved hemlock.
- CINNA**, *L.* Indian reed.
arundinacea, *L.*
- CIRCÆA**, *Tourn.* enchanters; nightshade.
lutetiana, *L.*
- CHENOPODIUM**, *L.* goose-foot.
album, *L.*
- CLAYTONIA**, *L.* spring beauty.
virginica, *L.*
lanceolata, *Pursh.*
- CLEMATIS**, *L.* virgin's bower.
viorna, *L.* leather flower.
virginica, *L.* common virgin's bower.
- CIRCIUM**, *Tourn.* plumed thistle.
discolor, *Spreng.* two-colored thistle.
muticum, *Mich.* clammy thistle.
altissimum, *Spreng.* tall thistle.
- COLLINSIA**, *Nutt.*
verna, *Nutt.*
- COLLINSONIA**, *L.* horse balm.
canadensis, *L.*
- CONVOLVULUS**, *L.* morning-glory.
nil, *L.* ———
lacunosus, *Spreng.*
- COMMELYNA**, *Dill.* day-flower.
angustifolia, *Mich.*
- CONOBEA**, *Aublet*, (*capraria*, *Michx.*)
multifida, *Benth.*
- CORALLORHIZA**, *Haller.* coral root.
odontorhiza, *Nutt.*

- CORNUS**, *Tourn.* dog-wood.
florida, *L.*
paniculata, *L'Her.*
cericea, *L.*
- CORYDALIS**, *L.* fumitory.
aurea, *Willd.*
- CORYLUS**, *Tourn.* hazel-nut bush.
americana, *Walt.*
- CRATÆGUS**, *L.* thorn.
punctata, *Jacq.*
flava, *Willd.* yellow-berried.
tomentosa, *L.*
- CONOCLINIUM**, *D. C.* mist flower.
cœlestinum, *D. C.*
- CUSCUTA**, *Tourn.* dodder.
americana, *Willd.*
- CYNOGLOSSUM**, *Tourn.* hound's tongue.
amplexicaule, *Mich.* wild comfrey.
officinale, *L.* common hound's tongue,
morisoni, *D. C.* beggar's lice.
- CYPERUS**, *L.* galingale.
flavescens *L.* yellow sedge.
repens, *Ell.*
strigosus, *L.*
- CYPRIPEDIUM**, *L.*
pubescens, *Willd.* yellow ladies' slipper.
spectabile, *Schwartz.* large ladies' slipper.
- CAPSELLA**, *Vent.* shepherd's purse.
bursa pastoris, *Mœnch.*
- CARPINUS**, *L.* blue beech; horn-beam.
americana, *Michx.*

D.

- DACTYLIS**, *L.* cock's foot, or orchard grass.
glomerata, *L.*
- **DANTHONIA**, *D. C.* wild-oat grass.
spicata, *Beauv.*
- DATURA**, *L.* Jamestown weed; thorn-apple.
stramonium, *L.* green thorn-apple.
tatula, *L.* purple thorn-apple.
- DELPHINIUM**, *L.*
tricorni, *Mich.* wild larkspur.
consolida, *L.* naturalized.

- DENTARIA, L.** toothwort.
diphylla, L. common toothwort.
laciniata, Muhl. cut-leaved toothwort.
- DESMODIUM, D. C.** (*hedysarum*).
acuminatum, D. C.
canescens, D. C. hoary,
cuspidatum, Torr. & Gr. sharp-pointed.
nudiflorum, D. C. naked-flowered.
pauciflorum, D. C. few-flowered.
paniculatum, D. C. long-leaved.
rotundifolium, D. C. creeping.
- DIANTHERA, Gronov.** water willow; (*justicia*).
americana, L.
- DIARRHENA, Raf.**
americana, Beauv. (*festuca decandra Mx.*)
- DICENTRA, Bork.**
canadensis, D. C. squirrel corn.
cucullaria, D. C. Dutchman's breeches.
- DIOSCOREA, Plumier.** yam root.
villosa, L.
- DIPSACUS, Tourn.** teasel.
sylvestris, Mill. wild teasel.
- DIPTERACANTHUS, Nees.** (*ruellia*).
strepens, Nees.
- DIOSPYRUS, L.** persimon.
virginiana, L.
- DODECATHEON, L.** false cowslip.
meadea, L.
- DRABA, L.** whitlow grass.
verna, L.
- DULICHIMUM, Richard.**
spathaceum, Pers.

E.

- ECLIPTA, L.**
procumbens, Michx.
- ELEPHANTOPUS, L.**
carolinianus, Willd.
- ELEUSINE, Gartner.** garden grass; wire grass.
indica, Gartner.
- ELYMUS, L.** lime grass; wild rye.
virginicus, L. wild rye.
hystrix, L. hedge-hog grass.
canadensis, L.
striatus, Willd. striated lime-grass.

ENSLENIA, Nuttall.*albida, Nutt.***EPILOBIUM, L.** willow-herb.*coloratum, Muhl.***EPIPHEGUS, Nutt.** beech-drops; cancer root.*virginianus, Bart.***EQUISETUM, L.** horse-tail.*arvense L.* field horse-tail.*hyemale, L.* scouring rush; shave grass.*sylvaticum, L.* wood horse-tail.**ERAGROSTIS, Beauv.***capillaris, Nees.* poa capilaris; *Lin.**pilosa, Beauv.* poa pectinacea; *Mx.**reptans, Nees.* poa reptans; *Michx.***ERIGERON, L.** flea-bane.*bellidifolium, Muhl.* Roberts' plantain.*philladelphicum, L.* purple flea-bane.*annuum, Pers.* daisy flea-bane.*canadense, L.* butter-weed; horse-weed.**ERYTHRONIUM, L.***americanum, Smith.* yellow dogs-tooth violet.*albidum, Nutt.* white dog's-tooth violet.**EUONYMUS, Tourn.** arrow-wood; spindle-tree.*atropurpureus, Jacq.***EUPATORIUM, Tourn.***purpureum, L.* joe-pye weed.*verticillatum, Willd.**ageratoides, L.* white snake-root.*perfoliatum, L.* boneset.**ERECTHITES, Raf.***hieracifolia, Raf.* fire-weed.**EUPHORBIA, L.***corollata, L.**peplus, L.* petty spurge.*obtusata, Pursh.**maculata, L.***ERIGENIA, Nutt.** turkey pea.*bulbosa, Nuttall.***F.****FAGUS, Tourn.** beech.*sylvatica, L.* white beech.**FEDIA, Gertn.** corn salad.*radiata, Michx.*

FESTUCA, L. fescue grass.

elatior, *L.*

FLÖERKEA, Willd. false mermaid.

uliginosa, *Muhl.*

FRAGARIA, Tourn. strawberry.

virginiana, *Ehrh.* wild strawberry.

FRASERA, Walt. columbo root.

carolinensis, *Walt.*

FRAXINUS, Tourn. ash.

acuminata, *Lam.* white ash.

quadrangulata, *Mich.* blue ash.

sambucifolia, *Lam.* black ash.

G.

GALIUM, L. cleavers; bed-straw.

aparine, *L.* goose-grass.

circæzans, *Mich.* wild liquorice.

latifolium, *Mich.*

GAURA, L.

biennis, *L.* virginian loosestrife.

GENTIANA, L. gentian.

quinqueflora, *Lam.*

saponaria, *L.*

GERANIUM, L. cranes' bill.

maculatum, *L.* wild cranes' bill.

GERARDIA, L.

quercifolia, *Pursh.* oak-leaved gerardia.

tenuifolia, *Vahl.* purple gerardia.

GEUM, L. avens.

virginianum, *L.* white avens.

vernum, *Torr. & Gr.* yellow spring avens.

GILLENIA, Mœnch. Indian physic.

stipulacea, *Nutt.* American ipecac.

GLEDITSCHIA, L. honey-locust.

triacanthus, *L.* three-thorned acacia.

GLYCERIA, R. Br. manna grass.

nervata, *Trin.* (poa nervata; *Willd.*)

GNAPHALIUM, L. cud-weed; everlasting.

purpureum, *L.* purple everlasting.

polycephalum, *Michx.* common everlasting.

uliginosum, *Willd.*

GONOLOBUS, Michx.

macrophyllus, *Michx.*

GOODYERA, *R. Br.* rattle-snake leaf ; adders' violet.
pubescens, *R. Br.*

GYMNOCLADUS, *Lam.* coffee-nut tree.
canadensis, *Lam.* Kentucky coffee-bean tree.

H.

HABENARIA, *Willd.*
fissa, *Willd.* (platanthera peramœna,) *Gray.*

HEDEOMA, *Pers.* mock pennyroyal.
pulegioides, *Pers.* American pennyroyal.

HELENIUM, *L.* false sun-flower.
autumnale, *L.* sneeze-weed.

HELIANTHUS, *L.* sun-flower.
frondosus, *Willd.*
giganteus, *L.*
strumosus, *L.*
hirsutus, *Raf.*
mollis, *Lam.*
tuberosus, *L.* Jerusalem artichoke.

HELIOPSIS, *Pers.* ox-eye.
lævis, *Pers.*

HEPATICA, *Dill.* liver-leaf.
triloba, *Chaix.*

HETERANTHERA, *Ruiz. & Pav.* mud-plantain.
reniformis, *Ruiz. & Pav.*

HEUCHERA, *L.* alum-root.
americana, *L.*

HIBISCUS, *L.* mallow.
militaris, *Cav.* halbert-leaved mallow.

HIERACIUM, *Tourn.* hawkweed.
scabrum, *Michx.* (marianum), *Willd.*
gronovii, *L.*
paniculatum, *L.*

HEDYOTIS, *L.* (houstonia.)
cærulea, *Hook.*
purpurea, *Torr. & Gr.*
longifolia, *Hook.*

HYDRANGEA, *Gronov.*
arborescens, *L.* wild hydrangea.

HYDRASTES, *L.* orange root; yellow pacoön.
canadensis, *L.*

HYDROPHYLLUM, *L.* water leaf.
canadense, *L.* Canadian water-leaf.
appendiculatum, *Michx.* hairy water-leaf.
macrophyllum, *Nutt.* great water-leaf.
virginicum, *L.* Virginian water-leaf.

HYPERICUM, L. St. Johns-wort.

prolificum, *L.*

corymbosum, *Muhl.*

perforatum, *L.*

HYPOPITYS, Dill. pine sap.

lanuginosa, *Nutt.* false beech-drops.

HYPOXIS, L. star grass.

erecta, *L.*

I.

ILYSANTHES, Raf. (lindernia).

gratioloides, *Benth.* false pimpernel.

IMPATIENS, L. balsam.

pallida, *Nutt.*

fulva, *Nutt.*

INULA, L. elecampane.

helenium, *L.* common elecampane.

IODANTHUS, Torr. & Gr. false rocket.

[*Michx.*

hesperidoides, *Torr. & Gr.* (*hesperis pinnatifida*,)

IRIS, L. flag.

versicolor, *L.* large flag.

ISANTHUS, Mich. false pennyroyal.

cæruleus, *Mich.*

ISNARDIA, L. (*Ludwigia Elliott*).

palustris, *Willd.* water purslane.

ISOPYRUM, L. (*Enemeon*).

biterntum, *Torr. & Gr.*

J.

JEFFERSONIA, Barton. twin-leaf.

diphylla, *Pers.* rheumatism-root.

JUGLANS, L. walnut.

nigra, *L.* black-walnut.

cinerea, *L.* butternut.

JUNCUS, L. rush.

effusus, *L.* common rush.

tenuis, *Willd.* slender rush.

marginatus, *Rostk.*

acuminatus, *Michx.*

scirpoides, *Lam.*

K.

KYLLINGIA, L.

pumila, *Mich.*

L.

- LACTUCA**, *Tourn.* lettuce.
elongata, *Muhl.* wild lettuce.
- LATHYRUS**, *L.* everlasting pea.
venosus, *Muhl.* veiny vechling.
- LEERSIA**, *Solander.* false rice; white grass.
virginica, *Willd.*
- LEMNA**, *L.* duck's meat.
minor, *L.*
- LEONTODON**, *L.*
traxacum, *L.* common dandelion.
- LEONURUS**, *Tourn.* motherwort.
cardiaca, *Tourn.*
- LEPIDIUM**, *R. Br.* pepper-grass.
virginicum, *L.*
campestre, *R. Br.* field pepper-grass.
- LESPEDEZA**, *Michx.* bush clover.
violacea, *Pers.* common bush clover.
capitata, *Michx.* headed bush clover.
procumbens, *Michx.* trailing bush clover.
hirta, *Ell.* hairy bush clover.
- LILIUM**, *L.* lilly.
canadense, *L.*
- LEUCANTHEMUM**, *Tourn.* ox-eye daisy.
vulgare, *Lam.* ox-eye white-top.
- LINUM**, *L.* flax.
virginianum, *L.* wild flax.
- LIRIODENDRON**, *L.* tulip-tree.
tulipifera, *L.* yellow poplar tulip-tree.
- LITHOSPERNUM**, *Tourn.* stone-seed; gromwell.
arvense, *L.* corn gromwell.
latifolium, *Michx.* broad-leaved gromwell.
- LIPPIA**, *L.* (*zapania* juss).
nodiflora, *Michx.* frog-fruit.
- LOBELIA**, *L.*
cardinalis, *L.* cardinal flower.
syphilitica, *L.* great blue lobelia.
inflata, *L.* Indian tobacco.
spicata, *Lam.* pale spiked lobelia.
- LOPHANTHUS**, *Benth.* giant hyssop.
scrophulariæfolius, *Benth.*
nepetoides, *Benth.*
- LUDWIGIA**, *L.* false loosestrife.
alternifolia, *L.* seed-box.

- LUZULA**, *D. C.* wood rush.
campestris, *D. C.*
- LYCOPUS**, *L.* water horehound.
virginicus, *L.* bugle-weed.
sinuatus, *Ell.* water horehound.
- LYSIMACHIA**, *L.* loosestrife.
quadrifolia, *L.* four-leaved loosestrife.
ciliata, *L.* hairy-stalked loosestrife.
heterophylla, *Michx.*

M.

- MALVA**, *L.* mallows.
rotundifolia, *L.* low mallows.
- MARTYNIA**, *L.* unicorn plant.
proboscidea, *Glox.*
- MARRUBIUM**, *L.* horehound.
vulgare, *L.*
- MARUTA**, *Cass.* may-weed. [weed.
cotula, *D. C.* wild chamomile ; common may-
- MELANTHIUM**, *Gronov.*
virginicum, *L.*
- MENISPERMUM**, *L.* moon-seed.
canadense, *L.*
- MENTHA**, *L.*
viridis, *L.* spearmint.
piperita, *L.* peppermint.
borealis, *Michx.* (*canadensis*, *L.*)
- MERTENSIA**, *Roth.* (*pulmonaria*, *L.*)
virginica, *D. C.* Virginian cowslip.
- MIMULUS**, *L.* monkey-flower.
ringens, *L.*
alatus, *Ait.* wing-stem monkey-flower.
- MOLLUGO**, *L.* Indian chickweed.
verticellata, *L.* carpetweed.
- MONARDA**, *L.* horsemint.
fistulosa, *L.*
hirsuta, *Pursh.*
- MONOTROPA**, *Gronov.* Indian pipe.
uniflora, *L.*
- MORUS**, *Tourn.* mulberry.
rubra, *L.* red mulberry.
- MYOSOTIS**, *L.* scorpion grass.
stricta, *Link.*

- MITCHELLA**, *L.* partridge berry.
repens, *L.*
MITELLA, *Tourn.* mitrewort.
diphylla, *L.* currant leaf.
MYRIOPHYLLUM, *Vaill.* water milfoil.
verticillatum, *L.*

N.

- NABALUS**, *Cass.* rattlesnake-root.
crepidineus, *D. C.* yellow lettuce.
albus, *Hook.* white lettuce.
altissimus, *Hook.* tall white lettuce.
NELUMBIUM, *Jass.* sacred bean. [quepin.
luteum, *Willd.* yellow nelumbium; water chin-
NEPETA, *L.* catmint.
cataria, *L.* catnip.
NUPHAR, *Smith.*
advena, *Ait.* yellow pond lilly.
NYSSA, *L.* tupelo; pepperidge.
multiflora, *Wang.* black or sourgum.
NAPÆA, *Clayt.* glade mallow.
dioica, *L.* (*sida dioica*, *L.*)

O.

- ŒNOTHERA**, *L.* evening primrose.
biennis, *L.* common evening primrose.
ONOCLEA, *L.* sensitive fern.
sensibilis, *L.*
OPHIOGLOSUM, *L.* adder's tongue fern.
vulgatum, *L.*
ORCHIS, *L.*
spectabilis, *L.* showy orchis.
OROBANCHE, *L.* broom-rape.
americana, *L.* American broom-rape.
OSMUNDA, *L.* flowering fern.
cinnamonea, *L.*
interrupta, *Michx.*
regalis, *Michx.*
OSTRYA, *Micheli.* ironwood; hop-hornbeam.
virginica, *Willd.*
OXALIS, *L.* wood-sorrel.
violacea, *L.* violet wood-sorrel.
stricta, *L.* yellow wood-sorrel.

P.

- PANAX**, *L.* ginseng.
quinquefolium, *L.*
- PANICUM**, *L.* panicgrass.
crusgalli, *L.* barnyard grass.
latifolium, *L.*
proliferum, *Lam.*
capillare, *L.*
sanguinale, *L.* fingergrass; crab grass.
- PARIETARIA**, *Tourn.* pellitory.
pennsylvanica, *Muhl.* American pellitory.
- PASSIFLORA**, *L.* passion flower.
lutea, *L.* yellow passion flower.
- PEDICULARIS**, *Tourn.* lousewort.
canadensis, *L.* common lousewort; wood betony.
- PENTHORUM**, *Gronov.* ditch stone-crop.
sedoides, *L.*
- PENTSTEMON**, *Mitchell.*
pubescens, *Solander.* beard-tongue.
- PRINOS**, *L.* winter berry.
verticillatus, *L.* false alder.
- PHACELIA**, *Juss.*
bipinnatifida, *Michx.*
purshii, *Backley.* Miami mist.
- PHALARIS**, *L.* wild ribbon grass.
americana, *L.*
- PHASEOLUS**, *L.* kidney bean.
diversifolius, *Pers.* lobed bean-vine.
- PHLOX**, *L.*
maculata, *L.* spotted lychnidea.
glaberrima, *L.* Ohio lychnidea.
divaricata, *L.* early flowering lychnidea.
paniculata, *L.*
- PHYRMA**, *L.* lopseed.
leptostachya, *L.*
- PHYTOLACCA**, *Tourn.* pokeweed.
decandra, *L.*
- PHYSALIS**, *L.* ground cherry.
viscosa, *L.*
- PILEA**, *Lindlay.*
pumila, *L.* stingless nettle.
- PLANTAGO**, *L.* plantain.
major, *L.* common plantain.
lanceolata, *L.* ribwort.

- POA**, *L.* meadow grass.
compressa, *L.* blue grass.
trivialis, *L.* rough meadow grass.
- PODOPHYLLUM**, *L.* may-apple.
peltatum, *L.*
- POGONIA**, *Juss.* (triphora, *N.*)
pendula, *Lind.* three-bird orchis.
- POLANISIA**, *Raf.* false mustard.
graveolens, *Raf.*
- PLATANUS**, *L.* sycamore-tree.
occidentalis, *L.*
- POLEMONIUM**, *Tourn.* Greekvalerian.
reptans, *L.*
- POLYGALA**, *Tourn.* milkwort.
senega, *L.* seneka snakeroot.
- POLYONATUM**, *Tourn.* Solomon's seal.
canaliculatum, *Pursh.* great Solomon's seal.
- POLYGONUM**, *L.* knotweed; persicaria.
virginianum, *L.* wand-spiked persicaria.
pennsylvanicum, *L.* hairy-stalked persicaria.
arifolium, *L.* halbert-leaved persicaria.
convolvulus, *L.* bindweed.
sagittatum, *L.* arrow-leaved tear-thumb.
hydropiper, *L.* waterpepper; smartweed.
persicaria, *L.* spotted persicaria.
aviculare, *L.* knot grass; goose grass.
- POLYMNIA**, leaf-cup.
canadensis, *L.* white leaf-cup.
uedalia, *L.* large yellow leaf-cup.
- POLYPODIUM**, *L.* polypody.
hexagonopterum, *Michx.*
- POPULUS**, *Tourn.* poplar; aspen.
grandidentata, *Michx.* large-toothed aspen.
angulata, *Ait.* angled cottonwood.
- POTAMOGETON**, *Tourn.* pondweed.
natans, *L.* broad-leaved pondweed.
pectinatus, *L.* fennel-leaved pondweed.
compressus, *L.* (*zosterifolium*, *Schum.*)
- PORTULACCA**, *Tourn.* purslane.
oleracea, *L.*
- POTENTILLA**, *L.* cinquefoil; five-finger. ✓
canadensis, *L.* common cinquefoil.
norvegica, *L.*
- PRUNELLA**, *L.* self-heal.
vulgaris, *L.* common self-heal or all-heal.

- PRUNUS**, *Tourn.* plum.
americana, *Marsh.* meadow plum.
- PSORALEA**, *L.* scurvey pea.
onobrychis, *Nutt.*
- PTELEA**, *L.* wafer shrub.
trifoliata, *L.*
- PTERIS**, *L.* bracken ; brake.
aquilina, *L.* common brake.
- PYCNANTHEMUM**, *Michx.* mountainmint.
pilosum, *Nutt.*
- PYRUS**, *L.*
coronaria, *L.* crab-apple.

Q.

- QUERCUS**, *L.* oaks.
imbricaria, *Michx.* laurel oak ; shingle oak.
coccinea, *Wang.* scarlet oak.
leana, *Nutt.* Lea's oak.
palustris, *Du'Roy.* pin oak ; Spanish swamp oak.
castanea, *Willd.* chestnut oak ; yellow oak.
bicolor, *Willd.* white swamp oak.
rubra, *L.* red oak.
alba, *L.* white oak.
macrocarpa, *Michx.* overcup oak, burr oak.
- QUERIA**, *L.* forked chickweed.
canadensis, *L.*

R.

- RANUNCULUS**, *L.* crowfoot.
abortivus, *L.*
repens, *L.* creeping crowfoot.
aquatilis, *L.* white-water crowfoot.
- RHAMNUS**, *L.* buckthorn.
lanceolatus, *Pursh.*
- RHEXIA**, *L.* deer grass ; meadow beauty.
virginica, *L.*

NOTE ON QUERCUS LEANA.—I believe this oak to be a good species. The late Mr. T. G. LEA and myself knew four trees of the same, within from two to ten miles of Cincinnati. I have raised several young ones from the acorns, which always retain their character. J. C.

RHUS, L. sumach.

typhina, *L.* stag's-horn sumach.

glabra, *L.* smooth sumach.

copallina, *L.* wing rib.

vernix, *L.* poison sumach.

toxicodendron, *L.* poison vine.

RIBES L. currant ; gooseberry.

cynosbati, *L.* prickly gooseberry.

ROBINIA, L. locust-tree.

pseudacacia, *L.* common locust.

ROSA, Tourn. rose.

rubiginosa, *L.* sweet-briar.

setigera, *Michx.* climbing prairie rose.

carolina, *L.* swamp rose.

RUBUS, L. bramble ; raspberry.

occidentalis, *L.* black raspberry.

canadensis, *L.* dewberry.

villosus, *Ait.* common blackberry.

RUDBECKIA, L. coneflower.

fulgida, *Ait.*

hirta, *L.* rough coneflower.

triloba, *L.*

laciniata, *L.* tall coneflower.

RUMEX, L. dock sorrel.

acetosella, *L.* sheep sorrel.

S.

SABBATIA, Adans. American centuary.

angularis, *Pursh.*

SAGITTARIA, L. arrowhead.

variabilis, *Englm.*

SAMBUCUS, Tourn. elder.

canadensis, *L.* common elder.

SAMOLUS, L. brookweed ; water pimpernel.

floribundus, *Kunth.*

SANICULA, Tourn. sanicle.

marilandica, *L.*

SANGUINARIA, Dill. bloodroot.

canadensis, *L.*

SAPONARIA, L. soapwort.

officinalis, *L.* common soapwort ; bouncing bet.

SASSAFRAS, Nees. sassafras-tree.

officinale, *Nees.*

SAURURUS, L. lizard's-tail.

cernuus, *L.*

- SAXIFRAGA**, *L.* saxifrage,
virginiensis, *Michx.* early saxifrage.
- SCHOLLERA**, *Schreber.* water-star grass.
graminea, *Willd.* yellow-eyed.
- SCILLA**, *L.* squill.
esculenta, *Ker.* wild hyacinth.
- SCIRPUS**, *L.* clubrush.
atrovirens, *Muhl.*
eriphorum, *Michx.* wool grass.
lacustris, *L.* lake bulrush.
- SCROPHULARIA**, *Tourn.* figwort.
marilandica, *L.*
- SEDUM**, *L.* stone-crop.
ternatum, *Michx.*
- SENECIO**, *L.* groundsel.
aureus, *L.*
obovatus, *Willd.*
- SCUTELLARIA**, *L.* skull-cap.
canescens, *Nutt.*
lateriflora, *L.* mad dog skull-cap.
cordifolia, *Muhl.*
- SETARIA**, *Beauv.*
viridis, *Beauv.* wild timothy.
glauca, *Beauv.* bottle grass.
- SEYMERIA**, *Pursh.*
macrophylla, *Nutt.*
- SICYOS**, *L.* one-seeded star cucumber.
angulatus, *L.*
- SIDA**, *L.*
spinosa, *L.* prickly sida.
- SILENE**, *L.* catchfly; campion.
pennsylvanica, *Michx.* pink catchfly.
anterrhina, *L.* sleepy catchfly.
nivea, *D. C.* snow-white campion.
stellata, *Ait.* star campion.
- SILPHIUM**, *L.* rosin-plant.
perfoliatum, *L.* cup-plant.
trifoliatum, *L.* whorled rosin-plant.
terebinthinaceum, *L.* prairie burdock.
- SINAPIS**, *Tourn.* mustard.
nigra, *L.* black mustard.
- SISYRINCHIUM**, *L.* blue-eyed grass.
bermudiana, *L.*
- SIUM**, *L.* water parsnip.
latifolium, *L.*

SMILAX, *Tourn.* green-briar ; cat-briar.
 herbacea, *L.* bohea tea.
 glauca, *Walt.*
 tamnoides, *L.*

SOLANUM, *L.*
 nigrum, *L.* night-shade.
 carolinense, *L.* horse-nettle.

SOLIDAGO, *L.* golden-rod.
 riddellii, *Frank.* Riddell's solidago.
 canadensis, *L.* common golden-rod.
 ulmifolia, *Muhl.* elm-leaved golden-rod.
 patula, *Muhl.* spreading golden-rod.
 latifolia, *L.* broad-leaved golden-rod.
 gigantea, *Ait.*
 axillaris, *Pursh.* blue-stem golden-rod.
 lanceolata, *Ait.* grass-leaved golden-rod.

SMILACINA, *Desf.* false Solomon's seal.
 racemosa, *Desf.* clustered Solomon's seal.

SPARGANIUM, *Tourn.* burr-reed.
 ramosum, *Hudson.* great burr-reed.

SPIRÆA, *L.* meadow-sweet.
 aruncus, *L.* goat's beard.
 lobata, *Murr.* meadow-sweet.
 opulifolia, *L.* nine-bark.

SPECULARIA, *Heist.* venus looking-glass.
 perfoliata, *D. C.*

SPIRANTHES, *Richard.* ladies' tresses.
 cernua, *Richard.*
 gracilis, *Bigelow.*

STACHYS, *L.* hedge-nettle.
 sylvatica, *L.* wood-stachys. ✓
 aspera, *Michx.* woundwort.

STAPHYLEA, *L.* bladder-nut.
 trifolia, *L.* American bladder-nut.

STELLARIA, *L.*
 medea, *Smith.* common chickweed.
 pubera, *Michx.* pubescent chickweed.

STYLOPHORUM, *Nutt.* celadine poppy.
 diphyllum, *Nutt.*

SYNANDRA, *Nutt.*
 grandiflora, *Nutt.*

SYMPLOCARPUS, *Salisb.*
 foetidus, *Salisb.* skunk cabbage.

T.

- TECOMA**, *Juss.* trumpet-flower.
radicans, *Juss.* trumpet-creeper.
- TEUCRIUM**, *L.* wood-sage ; germander.
canadense, *L.*
- THALICTRUM**, *L.* meadow rue.
dioicum, *L.* early meadow rue.
cornuti, *L.* meadow rue.
anemonoides, *Michx.* rue anemone.
- THASPIUM**, *Nutt.* (*ligusticum*, *Michx.*)
barbinode, *Nutt.* great thaspium.
aureum, *Nutt.* lesser thaspium.
- TILIA**, *L.* lime-tree ; basswood.
americana, *L.* whitewood ; basswood.
- TRADESCANTIA**, *L.* spiderwort.
pilosa, *Lehm.*
virginica, *L.*
- TRICUSPIS**, *Beauv.* tall red-top.
sesleroides, *Torr.*
- TRIFOLIUM**, *L.* clover.
reflexum, *L.*
repens, *L.*
- TRILLIUM**, *L.* three-leaved night-shade.
sessile, *L.*
erectum, *L.* false wake-robin.
- TRIOSTEUM**, *L.* feverwort ; horse-gentian.
perfoliatum, *L.*
- TYPHA**, *Tourn.* reed-mace ; cat-tail.
latifolia, *L.*

U.

- ULMUS**, *L.* elm tree.
americana, *L.* white elm.
fulva, *Michx.* slippery-elm.
- UNIOLA**, *L.* spike grass.
latifolia, *Michx.*
- URTICA**, *Tourn.* nettle.
dioica, *L.* great stinging-nettle.
- UTRICULARIA**, *L.* bladderwort.
gibba, *L.*
fornicata, *Le Count.*
- UVULARIA**, *L.* bellwort.
grandiflora, *Smith.* large-flowered bellwort.

V.

VALERIANA, *Tourn.* valerian.
paniciflora, *Michx.*

VERBASCUM, *L.* mullein.
thapsus, *L.* common yellow mullein.
blattaria, *L.* moth mullein.

VERBENA, *L.* vervain.
hastata, *L.* blue vervain.
urticifolia, *L.* nettle-leaved vervain.
stricta, *Bent.* hoary vervain.

VERNONIA, *Schæb.* ironweed.
faciculata, *Michx.*

VERONICA, *L.* speedwell.
serpyllifolia. thyme-leaved speedwell.
peregrina, *L.* purslane speedwell.
arvensis, *L.* corn speedwell.
virginica, *L.* Culver's physic.
americana, *Schwein.* brook-lime.

VIBURNUM, *L.* arrow-wood; laurestinus.
prunifolium, *L.* black haw.

VIOLA, *L.* violet.
cucullata, *Ait.* blue violet.
pedata, *L.*
canadensis, *L.*
striata, *Ait.*
tenella, *Muhl.*
pubescens, *Ait.* yellow violet.

VISCUM, *L.* mistletoe.
flavescens, *Pursh.* yellowish mistletoe.

VITIS, *L.* grape-vine.
æstivalis, *Michx.* summer grape.
cordifolia, *Michx.* frost grape.

X.

XANTHIUM, *Tourn.* cockle-burr; clot-burr.
strumarium, *L.*

Z.

ZIZIA, *Koch.* golden Alexanders.
aurea, *Koch.* meadow parsnip.
integerrima, *D. C.*
cordata, *Koch.*

ADDENDA.

BY ROBERT BUCHANAN.

At the request of Mr. Clark, I have examined the foregoing Catalogue, and have made the following additions to it. Many of these plants were in his own collection, but were not inserted for want of time to revise his list. R. B.

A.

- ACER, *L.*
 nigrum, *Mx.* black sugar-tree.
- ACERATES, *Ell.*
 viridiflora, *Ell.* green milk-weed.
- ACNIDIA, *Mit.*
 canabina, *L.* water hemp.
- AMARANTHUS, *L.*
 albus, *W.*
 retroflexus, *L.*
- AMMANIA, *Hons.*
 humilis, *Mx.*
- ANAGALLIS, *Tourn.*
 arvensis, *L.* pimpernel.
- ANDROPOGON, *L.*
 macrourus, *Mx.* Indian grass.
- ANTHROXANTHUM, *L.*
 odoratum, *L.* sweet vernal-grass.
- APOCYNUM, *Tourn.*
 androsæmicfolium, *L.*
- ARACIA, *L.*
 spinosa, *L.*
- ARABIS, *L.*
 hirsuta, *L.* scop.

ASCLEPIAS, L.
 phytolacoides, *Pursh.* poke milkweed.

ASTER L.
 corymbosus, *Ait.*
 undulatus, *L.*

B.

BOEHMERIA, Jacq.
 cylindrica, *Willd.* false nettle.

BIDENS, L.
 connata, *Muhl.* swamp beggar's ticks.

C.

CERASTIUM, L.
 arvense, *L.*

CHENOPODIUM, L.
 urbicum, *L.*

CONIUM, L.
 maculatum, *L.* poison hemlock.

CONVOLVULUS, L.
 arvenses, *L.*
 panduratus, *L.*

CORNUS, L.
 circinata, *L'Her.*

COREOPSIS, L.
 tripteris, *L.*

CRÆTAGUS, L.
 crus-galli, *L.* cockspur thorn.

D,

DATURA, L.
 metel, *Locke.*

DIRCA, L.
 palustris, *L.* leather wood.

E,

ECLIPTA, L.
 brachypoda, *Mx.*

ERIGERON, L.
 strigosum, *Muhl.*

ERYSIMUM, L.
 palustre, *L.*

EUPHORBIA, L.
 hypericifolia, *L.*

G.

- GALEOPSIS, L.**
tetrahit, *L.* hemp nettle.
GALIUM, L.
trifidum, *L.*

H.

- HABENARIA, Willd.**
psycoides, *W.*
HAMAMELAS, L.
virginicus, *L.* witch hazel.
HELIOTROPIUM, L.
indicum, *L.* turnsol.
HELONIAS, L.
dioica, *L.*
HYPERICUM, L.
mutilum, *L.*
canadense, *L.*

I.

- IRESINE, Willd.**
celosioides, *Willd.*

J.

- JUNIPERUS, L.**
virginicus, *L.* red cedar.

L.

- LEERSIA, Sol.**
oryzoides, *Swartz.* cut grass.
LEMNA, L.
trisulca, *L.*
LILIUM, L.
superbum, *L.* Turk's cap lily.
LIPARIA, Rich.
lilifolia, *Rich.* tway blade.
LYSIMACHIA, L.
hybrida, *Mx.*
LYTHRUM, L.
hyssopifolia, *L.* low loosestrife.

M.

- MELANTHIUM, L.**
hybridum, *Willd.*
MONARDA, L.
Bradburiana, *L.*
dydima.

MUHLENBERGIA, *Schreb.*difusa, *Schreb.* nimble will.willdenovii, *Trin.***MYRIOPHILLUM**, *Vaill.* water milfoil.spicatum, *L.*scabratum, *Mx.*ambiguum, *Nut.*

O.

OSMORRHIZA, *Raf.*longistyles, *D. C.* sweet cicely.brevistyles, *D. C.*

P.

PANICUM, *L.*clandestinum, *L.*dichotomum, *L.*depauperatum, *Mx.*nitidum, *Lk.***PHLEUM**, *L.*pratense, *L.* timothy grass.**PHYSALIS**, *L.*obscura, *Mx.*

pennsylvanica.

POLYGONUM, *L.*mité, *Pers.*orientale, *L.*scandens, *L.* false buckwheat.lapathifolium, *L.***POTAMOGETON**, *Tourn.*pauciflorum, *Ph.***PYCNANTHEMUM**, *Mx.*lanceolatum, *Ph.*

Q.

QUERCUS, *L.*tinctoria, *Bart.* black oak.

R.

RANUNCULUS, *L.*flamula, *L.* spear-wort.acris, *L.***ROSA**, *Tourn.*lucida, *Ehrb.*blanda, *Ait.*

RUMEX, L.

- britannica, L.* swamp dock.
obtusifolius, L. bitter dock.
crispus, L. curled dock.

S.**SALIX, Tourn.** willow.

- nigra, Marsh.* black do.
alba var vitellina, L. yellow.
sericea, Marsh. silky-leaved.
babylonica, Tourn. weeping.

SCIRPUS, L. clubrush.

- lineatus, L.*

SCUTELLARIA, L. skull-cap.

- versicolor, Nut.*
saxatilis, Riddell.

SILENE, L.

- regia, Sims.* royal catchfly.

SMILAX, Tourn.

- rotundifolia, L.* greenbriar.

SOLANUM, L.

- dulcamara, L.*

SOLEA, Ging.

- concolor, Ging.* green violet.

T**TRIFOLIUM, L.**

- pratense, L.* red clover.

U.**URTICA, Tourn.**

- canadensis, L.*

UVULARIA, L.

- perfoliata, L.* bellwort.

V.**VIOLA, L.**

- palmata, L.*
tricolor, Ait.

Z.**ZIZANIA, Gronov.**

- aquatica, L.* Indian rice.

frain

8

~~20/9~~

0/9